FORM PTO-1390 (Modified) (REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

WRA0010-US

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/519143

INTERNATIONAL APPLICATION	10.
PCT/AU2003/000801	

INTERNATIONAL FILING DATE 25 JUNE 2003 (25.06.03)

25 JUNE 2002 (25.06.02)

TITLE OF INVENTION

LOW ESR SWITCH FOR NUCLEAR RESONANCE MEASUREMENTS

APPLICANT(S)	FOR	DO/EO/US
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FLE	XMA	AN, John, Harold and AITKEN, Christopher, Norman						
Appli	cant h	nerewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date (Article 31),						
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))						
		a. 🛛 is attached hereto (required only if not communicated by the International Bureau).						
		b. has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.						
	•	d. A have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
I	ems 1	3 to 20 below concern document(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.	\boxtimes	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
22.		Express Mail Label No.						
23.		Other items or information:						
		ACKNOWLEDGEMENT POSTCARD COPY OF PCT REQUEST						

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U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFB INTERNATIONAL APPLICATION NO.					DOCKET NUMBER		
10/519143 PCT/AU2003/000801						WRA	0010-US
24. Th	e following fees are submitted:.					CALCULATIONS	PTO USE ONLY
BASIC NATIO	ONAL FEE (37 CFR 1.492 (a) (1) -	(5)):					
intomot	international preliminary examination ional search fee (37 CFR 1.445(a)(2) ernational Search Report not prepare	1) paid to USPTO			\$1080.00		
□ Intomot	ional preliminary examination fee (3	87 CFR 1 482) not paid to	:0				
USPTO	but International Search Report pre	pared by the EPO or JPC)	• •	\$920.00		
but inte	tional preliminary examination fee (3 rnational search fee (37 CFR 1.445)	a)(2)) paid to USPTO	CDTO	• •	\$770.00		
but all o	cional preliminary examination fee (3 claims did not satisfy provisions of P	CT Article 33(1)-(4)			\$730.00		
☐ Internat	tional preliminary examination fee (3 claims satisfied provisions of PCT A	37 CFR 1.482) paid to U article 33(1)-(4)	SPIO		\$100.00		
and an	ENTER APPROPR			DUN	T =	\$1,000.00	
Surcharge of \$	130 00 for furnishing the oath or dec	laration later than	□ 20		□ 30		
months from th	ne earliest claimed priority date (37)	CFR 1.492 (e)).	П.		RATE	\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXT	RA		\$50.00	\$0.00	
Total claims	$\frac{14 - 20 =}{3 - 3 =}$	0			\$200.00	\$0.00	
ndependent cl	ndent Claims (check if applicable).	<u> </u>				\$0.00	
Multiple Depe	TOTAL O	F ABOVE CALC	CULAT	ION	IS =	\$1,000.00	
Applicant	claims small entity status. See 37 C					\$0.00	
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Processing fee	of \$130.00 for furnishing the Englis are earliest claimed priority date (37)	h translation later than CFR 1.492 (f)).	□ 20		□ 30 +	\$0.00	
months from a	le carriest claimed priority date (5.	TOTAL NAT	IONAI	FF	E =	\$1,000.00	
Fee for recordi	ng the enclosed assignment (37 CFR	1.21(h)). The assignment	ent must b	ne		\$0.00	
accompanied b	by an appropriate cover sheet (37 CF)	TOTAL FEES			<u> </u>	\$1,000.00	
		101AL FEES	ENCL	091	<u> </u>	Amount to be:	<u>S</u>
	- 44					refunded charged	\$
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a. 🗵	A check in the amount of\$1,0						
b. 🗆	Please charge my Deposit Account	No	in the am	ount o	ot	to cover t	ne above tees.
c. 🗵	The Director is hereby authorized to Deposit Account No. 50-13		fees which	n may	be required	, or credit any overpa	ayment
d. 🔲	Fees are to be charged to a credit ca information should not be include	rd. WARNING: Informed on this form. Provide	nation on t	this fo rd inf	orm may bed formation ar	come public. Credit and authorization on P	card TO-2038.
NOTE: When	re an appropriate time limit under)) must be filed and granted to rest	37 CFR 1.494 or 1.495 fore the application to i	has not pending s	been tatus	met, a petit	ion to revive (37 CF	TR .
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DECEMBER 27, 2004